Author Index

Allan, P., *see* Linsley-Noakes, G.C. and Allan, P.
Aloni, B. and Pashkar, T. (Bet Dagan, Israel)
Antagonistic effects of paclobutrazol and gibberellic acid on growth and some biochemical characteristics of pepper (*Capsicum annuum*) transplants 167
Bangerth, F., *see* Halder-Doll, H. and Bangerth, F.
Beck, G.E., *see* Koranski, D.S. et al.
Blankenship, S.M. (Raleigh, NC, U.S.A.)
Night-temperature effects on rate of apple fruit maturation and fruit quality 205
Bollen, G.J., *see* Ypema, H.L. et al.
Boogher, C.A., *see* Wang, Y.-T. and Boogher, C.A.
Castro-Jimenez, Y., *see* Davies, F.T., Jr. et al.
Chen, N.J., *see* Paull, R.E. and Chen, N.J.
Chessin, D.A. and Hicks, J.R. (Ithaca, NY, U.S.A.)
The effect of nitrogen fertilizer, herbicides and cultivar on nitrogen components of carrot roots 67
Davis, F.T., Jr., Castro-Jimenez, Y. and Duray, S.A. (College Station, TX, U.S.A.)
Mycorrhizae, soil amendments, water relations and growth of *Rosa multiflora* under reduced irrigation regimes 261
Duray, S.A., *see* Davies, F.T., Jr. et al.
Espinosa, W.A. and Pill, W.G. (Newark, DE, U.S.A.)
Response of tomato seeds fluid-drilled in low-phosphorus growth media to phosphorus incorporation in the carrier gel 37
Faust, M., *see* Wang, S.Y. and Faust, M.
Favaro, J.C. and Pilatti, R.A. (Santa Fe, Argentina)
Influence of the number of flowers upon the growth of the first-cluster fruits in tomato ... 49
Fritts, R., Jr., *see* Larsen, F.E. et al.
Gallagher, E.C., *see* Stephenson, R.A. and Gallagher, E.C.
George, A.P. and Nissen, R.J. (Nambour, Qld., Australia)
Propagation of *Annona* species: a review 75
Grimstad, S.O. (Klepp St., Norway)
Supplementary lighting of early tomatoes after planting out in glass and acrylic greenhouses 189
Halder-Doll, H. and Bangerth, F. (Stuttgart, F.R.G.)
Inhibition of autocatalytic C_2H_4-biosynthesis by AVG applications and consequences on the physiological behaviour and quality of apple fruits in cool storage 87
Hegde, D.M. (Bangalore, India)
Growth analysis of bell pepper (*Capsicum annuum* L.) in relation to soil moisture and nitrogen fertilization 179
Hicks, J.R., *see* Chessin, D.A. and Hicks, J.R.
Higgins, S.S., *see* Larsen, F.E. et al.
Hill, S.J., Stephenson, D.W. and Taylor, B.K. (Roseworthy, S.A., Australia)
Almond yield in relation to tree size 97
Kalendová-Kulasová, A., *see* Kamínek, M. et al.
Kamínek, M., Vaněk, T., Kalendová-Kulasová, A. (Prague, Czechoslovakia) and Pilař, J. (Kadaň, Czechoslovakia)
The effect of two cytokinins on production of stem cuttings by stock plants of *Euphorbia pulcherrima* Willd. and *Gerbera jamesonii* Hook. 281

Khayat, E., *see* Zieslin, N. et al.
Kitto, S.L. (Newark, DE, U.S.A.)
Book review of *Plant Tissue Culture and its Agricultural Applications* by L.A. Withers and P.G. Alderson 307
Koranski, D.S. (Ames, IA, U.S.A.), Struckmeyer, B.E., Beck, G.E. and McCown, B.H. (Madison, WI, U.S.A.)
Interaction of photoperiod, light intensity, light quality and ancymidol on growth and flowering of *Clerodendrum thomsoniae* Balf. 'Wisconsin' 147
Larsen, F.E., Higgins, S.S. and Fritts, R., Jr. (Pullman, WA, U.S.A.)
Scion/interstock/rootstock effect on sweet cherry yield, tree size and yield efficiency 237
Linsley-Noakes, G.C. and Allan, P. (Pietermaritzburg, South Africa)
Effects of winter temperatures on flower development in two clones of kiwifruit (*Actinidia deliciosa* (A. Chev.) C.F. Liang et A.R. Ferguson) 249
Mäkinen, S. (Helsinki, Finland)
A multi-sample method for net CO_2 exchange rate measurement with a trap-type cuvette 159
McCown, B.H., *see* Koranski, D.S. et al.
Mortensen, L.M. (Ås-NLH, Norway)
Review: CO_2 enrichment in greenhouses. Crop responses 1
Mortensen, L.M. and Strømme, E. (Ås-NLH, Norway)
Effects of light quality on some greenhouse crops 27
Nissen, R.J., *see* George, A.P. and Nissen, R.J.
Norton, C.R. and Qu, Yong (Vancouver, B.C., Canada)
Temperature and daylength in relation to flowering in *Meconopsis betonicifolia* 123
Pashkar, T., *see* Aloni, B. and Pashkar, T.
Paull, R.E. and Chen, N.J. (Honolulu, HI, U.S.A.)
Effect of storage temperature and wrapping on quality characteristics of litchi fruit 223
Pierik, R.L.M. (Wageningen, The Netherlands)
Book review of *Plant Cell Culture Technology*. M.M. Yeoman (Editor) 308
Pilar, J., *see* Kaminek, M. et al.
Pilatti, R.A., *see* Favaro, J.C. and Pilatti, R.A.
Pill, W.G., *see* Espinosa, W.A. and Pill, W.G.
Qu, Yong, *see* Norton, C.R. and Qu, Yong
Ray, P.K. and Sharma, S.B. (Bihar, India)
Growth, maturity, germination and storage of litchi seeds 213
Røeggen, O. (Ås-NLH, Norway)
Variation in minimum germination temperature for cultivars of bean (*Phaseolus vulgaris* L.), cucumber (*Cucumis sativus* L.) and tomato (*Lycopersicon esculentum* Mill.) 57
Sharma, S.B., *see* Ray, P.K. and Sharma, S.B.
Spikman, G. (Wageningen, The Netherlands)
Ethylene production, ACC and MACC content of freesia buds and florets 291
Stephenson, D.W., *see* Hill, S.J. et al.
Stephenson, R.A. and Gallagher, E.C. (Nambour, Qld., Australia)
Effects of temperature, tree water status and relative humidity on premature nut drop from macadamia 113
Strømme, E., *see* Mortensen, L.M. and Strømme, E.
Struckmeyer, B.E., *see* Koranski, D.S. et al.
Taylor, B.K., *see* Hill, S.J. et al.
Timmer, R.D. (Lelystad, The Netherlands)
Book review of *The Pea Crop — a Basis for Improvement*. P.D. Hebblethwaite, M.C. Heath and T. Dawkins (Editors) 155

Van de Pol, PA., *see* Ypema, H.L. et al.
Vanek, T., *see* Kaminek, M. et al.
Wang, S.Y. and Faust, M. (Beltsville, MD, U.S.A.)
The relationship of internode length to carbohydrate content in genetic dwarf apple trees 197
Wang, Y.-T. and Boogher, C.A. (Weslaco, TX, U.S.A.)
Effect of stock plant shading, developmental stage and cytokinin growth and lateral branching of *Syngonium podophyllum* 'White Butterfly' 137
Woltering, E.J. (Wageningen, The Netherlands)
The effects of leakage of substances from mechanically wounded rose stems on bacterial growth and flower quality 129
Yogev, S., *see* Zieslin, N. et al.
Ypema, H.L., van de Pol, P.A. and Bollen, G.J. (Wageningen, The Netherlands)
Black rot of stentlings of roses: a disease caused by various soil fungi 269
Zieslin, N., Khayat, E. and Yogev, S. (Rehovot, Israel)
Response of potted plants of tropical origin to changes in the night temperature regime .. 299